Cusick Muon Prepro July 20. 4 1878 Menewith of blants for determination Part were collected in cersten Dufon part on the road from their here and the rest here not sent them till fall. but the hortele inclians are coming so close there is some danger that of my having them destroyed. Some of the plants are mentioned as from the Eagle Greek With these mountains are in this Co

British horto of Powello River + the highest of Ruser of in this vicinity-The such to, you wished me tosend you Ishall try rend this fall. They criticism on my vales on specimens will to acceptable then gh The books on, you flina of Hu, Though Dan not qual not It is a most Excelt lent work & thust you may be spared to complete Very Truly yours

List of Placet from the O. Cuciet, Union Co Organ July , 1878 I do 5-48 Allemane nemena & Early Spring, Philameton 1555, Copilis aspice italia, Salis de Grenish white some of the Hasenes on only claminato Thick words Cuscade hets Time G. Afre his 36288 Lapinus laxing - res, Bong L Purple Duy metro ridges (this Co.) June

68 astroyulus Cusiskii 76 mil 1527 arenania ? 2 Cerastirum arvinse, L. White Dry gravely soil, lower Cascarles (Col. Ria,) april m. 637 armana Congreta! White, Fow with dde any soil. rare. June. ( Have rech spec. of this tome, Hoolsow) 16/8 Theastir alpeston, L. White. Sagle Cruso nitra Dry hillsides, Juno. 1633 Arabishirania, Susp. White. Stream banks rure may June 1 58 2 Cleone Whea, Hook Bright gellow. Very dis aof reable oder I he said about mouth of Unatella Kin, april m.

1 805 Caprella divaricata, walp. While, Raw he grain field Spring 3604 Julypoine lacinionen, sull, Kure while. Biennials, 6-18! much branched at wol, often. Rare du clifts of rocke m. Jun 159/ Salvia? - Antibutia incume Blue purple on rocky while lower Umatilla April, M. (Jush Soming into blossom)

Hyplore withern singulosa, 749. Atten sounds zall lower line tilla April, m, 619 Dorther Cay ophy tum Sifusum, 785. Mit Engli Customtro Dy ridges. Juno 464 & Silobium origanifilium, dam. Bulph du Valory small hetw Theam, how ful ( Rend you epico, of this last grav) 627, Claytonia Shamissonis, Esch. White. The stolers producing

governite buds which rend up new ploutlests, Neb-sail High (Eugle Cust) heters, June 1629 Glaytonia triphyla, was a While, morsh ground Eagle Cuck butus, June ( he connection write & Considerably resembling (Lesperachion sumilus) 3602 Montia fortala, L. along much vernal streams High Gills frence 158/ Clanactus in comme, to to Light blen 3-7°, De ciduous, May Hill rich backof Dalles City. 1646 Amica foriora, MA. Hellow. Het sandy wie. Comm Dune Jul, 1636 Suncio tomutora ? HEllow Common on high hills There yound fine, J 635 corpis orcidulalis Gellow Commun on high hiers

4 4 %

J642 Autemmania vacemora White, Dry netw Lides, Eagli Cruk, June 1628 Engeron December. Kufele, Dy heli ridges Eage aux, Julies, June 1595 Balsamerhiga Hookin having t 6 ratioferel's Ofice Blue. Intres. (The speciously coll,) 1584, Fransendia grantillare. Kinkish . 3-4 Four Univilla Sandy 2001. april 200 1598 Antennaria luguloridos While Common on low ridges may, 36 30, Bahia apporitiforia. Gellow, Dry 20el, Eagle Ce, helm. 64 8 haillandia anstata Kays gelen disk brownish real, Strand Round Valley. Dry 20il June ful,

1 18 6 Marin lineary, var, subulata Caltonia While I some time pul Mellow, Sunny wetry metw siles, Eagle and netwo how. (This resembles a small form of C. grandiflene but is found in ligh miti's T, blooms at least a month Earlier than the later 3624 Afydrophyllum Virginium White discide of corolla laber Suple Creek netris, Jun (Have sent spec. of this & mu Hoolson) 3622 Chimaphylla Menzinsi not in full bloom when Coll Eagle Creek netwo, Il 57 honorope tippspylio Taroney & hick timber on low netus Jul, 154 B Eiarella unifolida, Hork. Chlowers not zem, Santiam River Lim Co, Col, in winter)

1 1800 Saxifrage V ginewishly Mile. Du rocks Santiam Riv. Figur Co. Morch, 580 Frasera nitida, But 41/ Blu Du hill back of Dallis Perennind! ( I. speciosa- du Common form grown for seven. al years (4005 at least) they bloom & invariably des.) 3623 Reutsteum Watus Deep ble purper /- 2° much branched at wort, Rodey helv sistes Eagh crusk from Sent hu Morlson afreci) 1645 Veronica jungina Ithich Wed soil Commen. lunia, 5644 Rentstemm gracilentus Rlu For meter ridge, none June, Hill sides, Stews of ten red

1 3647 Eniogowene midnu, Jory' . ver jancifor Dull white or purish white stry down center of sepal. Chiffs low netres. Rose, ful, 1558. Gama Fremonti, Zorr. Diorcions. Du ports entalpin Coseale Meta ( Fin Co. / a low Countino looking shout, Early spring.

- 6 43, Spillaria avistata. -644, Partum gracilentus, -645. Neronica perignia. - 6 T8 stanfork Mondrofon Hypologicis -622 Chimaphia Menziesii -624 Itys. Myllim Virginiam. -630 Britis opportulita.
-578 studenman der Zulvide; 1565 fryarkes Mayierin Dan While, W. Phillxides, Stillamette - 595, Nordsminhi za Stockeri, Johnson to Bilershin the are Jobb Prosentes Oregana, water -628, Erigera decumbas. -642. Automaia racemora. While, Same habitah time -635, Croping occidentalis. of blowning as preceding, -646 Amea foliosa. Mas 1567 Brittellaria lancistara funh -63/ Similar tomations? Dark purple. Itellamilto val - 591. And theretic incama ley spring, 58h. Atragalus succumbens, 1594 Calochertus Elegans? 508 ", 3. for want of fruit. brawfords Hill blue hitm 16/0 Colochustus Elegans, Bh., Yar navivas, 593 ( () Low netres Union Co. June. of collishin ne see 14)4 362/ Coralorhiga stime linder Pruple, Eagle crest Miles. 169 = Carex fishiva Raie, ( Western Organ also) 66 u Jamesii 607 a Douglassia >56/ L' rera cordata, RIV. 1999 u n arnede alende form? Menesto, Common in thick

mossy words, Frim Co. Oping ( Some times Turged purple! 1659 Habenning gracies, water Speen, Moving in small mountain stream ful, Coul epec, only seen 1576 Cheilanthes gracillina, Easton Ou rocke higher Euscale Intus fine Co,

Alist of some plants from W.C. Cing. 909 Saling streams. Early spring 908 Salix Dome as 909 875 Salix cordara, Mill, vor. Some as preceding 826 Saley - not reported upon to rich much in in his alfine boys to ( Sent lorkyru, 40 reported Nout to Me Beth, ] 896. Arabis Lyalli, wakson While alpin Dry soit duy, 892. Canlanthus hastatus, watson. Dre any while Dourf alder thickets ab-64 4 4 644, Peutelemon gracileulite = P. atumahis, Tongs The form 644 was zent zor 3 years ago most lyin fruit. You named it as about This you must specimen 604 to De gray smil not of graciladie the Clowing different Thought it was am ofer form of D confertion These two are sturance, think, but in

appendice, much more like a slende born of t. glober. It differ from I. confection in attend one point The latter in all its busions former is inclined to branch below the yound stolomeperous like, commonly rend-There we much branched above to ground, chal-is at the rueface. after the mourer of P. ylaber. 484 Beliauthen Nuttallie Try (Met 2016) 3-4 ruppore. Sent roun y Ears ay & I nav send bella spec, which no doubt you Coursaine. 891. Atriplex Muttallii, watson - stammate Sterile Aril any. 683 aster Cusiakii, Imay (De Imay wished more 910 antenaria Carpathica, V. - lowform alpine. Sep. 8000 ft, 904. Hisracium trists, will, var. debonsum, Erray Gillow, alfin 10000 ft ( Dy soil ref) 905 - ash & alpignus, Cray & probably A. pulchellus, Eaton) Kuple White the preciding.

907 Pailouphurg: Stylocline fo'Laginea, Smy Clerile roil - June 730 aplopapper langinosus, Enay yet scrow the name, 208 Rom Nuthona & low ruthin 2-30 406 Libbaldia Ivesia Godoni, Tom ogr yellow burning white as they basher from ili sand Eogle Cuer suti's 10000 ft, 886 Caret - to young. 884 Carres filifolia, MH. ("Wool graf") Northern sloper a very tem = Ciou sod, 840. Poa \_ ? on low rutie in remarely dough sail 815 Douthoura Rericea & Shor. So rumed from poor spec, cent last year, There me bitter, Shope 88 2. Fishen oscidulalis, Hook. Subal pone 881 (Pone braf"/ Poa cenisia, AM. ... Subalpine in apen pino word

8 90 For rulin day soil. 8 2 9. Trishum commun, Trin. Subolpino, Duy soil \$ 18 Festica microstachyp, butt. 877 Lygula comosa, Meyor 876 Miliga, Genjin't Mumo 898 Stipa occidentalis, Thurs, or man it. alfrine Duravil- Sep. 900 Milica brubosa, Segin 764 Triticem ryuns, L. (Rhu foin F") Nation! hu maist mentous forme ing a deme event 2° 3° 763 Triticum repens, L. Nalive! More in "strate" when eter preceding & commandy day en 2vil 3-4° I rent these lest year but you wanted more spec, before maning. 185 Clay touin Carolinian van Desrete folin, Ton Early spring. 88) Rammellue Flammela, in var oftand, but of spring but dry after. Subalpin-May hime,

193 Lathy un malie ? 8.88 Luthyun polymorphus Mitt. nohvitustaly Purple- Dry hillsider, June 756 Lathy we vanorus, Mull, as called, but hardly the same You could not many - wanted just 122 Spinen betulantolia, Pall. White-Common should 12-18 on low mountains. Commenty rending up but a sough stem from the cost. 883 lepigonum medium, Fries Pinte, Danifs sail, Closing in douby weather. be as Union 8) 2 Newophila privillora, Benth. While with people spale. Websoil 873 Neurphila benflowed (Form 253 Aquilegen Howese & Karescens, Walson Stepene yellow ranging to Hed 830 San brans racemorus Black fruit; sent lust your Pick bours or oran de in francisco de la forma de la la bella de la bella de la forma de la la f 9 4 Habenaria dilitata ; Cencostachyo, Lint. 89 3 Covalerhiza innaba, R. Br. Alfrin moist shade any,

2/14 Sedun Douglasi! district spinis, I have always eviled this. But spece of another sp. Sent in the summer De Imoy says = Rolanders of Mondown Co. referred to Douglasii. I shall resul world of chere(214) quel oftworkers if dean get them this ball, 894 Phacelin circinata (alpin perinal form 895 Mitella pentandea, Hook (alprine) 847 Lophanthus whica folius, 18th. alpin Dey soil 907 Viola canina, L., vor. rupertris, Ryl. 8000 fb, Eagh Cruk intis Sep. 40 L. Pellaia Brewin, Eason Ou Rocks Soon St. 903 Potomerina? Gilia Larseni Gray White brined purple auchus blue Dry granite Rand, 1000 ft, Sep, 850 arevarin Frudteri Gray Sect in the summer + De Gray and sove rome for Walson, on strick subalpun ridge un tu mining village of Hog'em pine.

858 allien, mear A. parvim, Kell., but probably new. Sent at the some time oleft for your ( Call, ne we the some place that 86/ bettis - do not know you also rent in runner but could not be detirmined for want of built I send all I have. 444 aprilobium tetrayonum (ayanin) the common bonn & silobium - the small spec while boets growing beds of mall streams and have the bulk like clusters of leans ale roal de cinilar to 448, but - I chinch they are distinct from it - I have notseem to approach any nearer them thou rent, and I have been noticing them 4 6 4 6. origanifatium ( the common town) 8 21 Alpin form in dry wil- Procum general appearing considerable in paul-821- is small Epilobum alpinum, L. The actiliales when given are only quefres 911. The large possibly E. origanization Mu emale probably violen E. Edragonium

hist of Plant such hy winds 8 & briegoum faith with home strong could this but it runn with lette what you are & - sphor-992 Ulian fyritie & Prober 3-40 shimm-1771 Phla longifolia, MIT Kulla decumbent 10 or more hyp a very puty species. 1968 Salix Braiday i, Ander Ohms 1928 Peutitem Holy ins, to ung to Formit I formed to hate I think much for I formed be wrong - I have are the fallering difference: 96 x has leave in who of 4-6 is much non Franching + slænder & derumbent also blooms nearly 3 months a latin. Our plantonly our growmy air for of a cliff & afew in perfect specimen hartily Fathered. Hem look at Them again, I milon out it apec, of P. dentis as we

hove it very comme 1 105 - Peuliteinen nurtus, Druge ! 1573 Saussum American, bake Retter spee chan before suit. I de disse but different 533 Artenien, trifida, ctus was entered when out room years ays. You have perhops related it by this time, I think it commonts that 1996 Ademisin binnis! Will binning\_ 1- 30 purplesten. - com rune an strange brutter at songler alfo ( raidin Port- Cal und to come on the It It Thatlistium occidentaly enoy! I call this but are not run. -1 8 96 That alpeste our of the docker. ful ones . I have not the but you call it Abyallie for un a francaso. but I deffer in the routs which in the lattin Then Muguin, vin having white

flowers - while the A Lynnie her purple as your in that Gal. This is common of the try and porfuit if youdn't how it 991 Arabis - m, M, ? you raid from flowery spermen surbyon Suffer tienes or suffertieren. would seem to be a pood moun builty in it is wordy at bore.

M. C. Cusick-Union Co., Oregon. Oct. 1864. 1204. Hypmin orthocladon Beaux. 1205. Orthotrichum Ep? (anomalum?) 1206. Minim servatum Laich. 1206. Hypnum orthocladon Beaux. - form nearer H. serpens then 1204. 1207. Pottia cavifolia Ehrh 1208. ? Sterile. -1209. Bryum pendulum Schpr. -1209! Funana hygrometrica Sisth. 1210. Bryum roseum Schoel--1211. tunania hyprometrica fitth. -1212. Bryun Caexpiticuem L., (var?) -1213. Aulacomnium androgynum Chwin -1214. Bryum purpurascens (?) B.+S. CABanes Jany 1886,

Easter Organ & Curto. Wecoseck-1897 (Shor 1815 81747 Kanunculus Suksday 1815 as peculiar Sheuring 1796 Delphinum Sespulorus. with white flower hou 7/6/9 Suphinum hungers in class wor called for me many your ago - But of cause that is wrong. Dooley 1799 acoustime bolumbraum, I have rent before. a forme of the higher holes with yellow or white flowers but always with pue ste tich shale. Dorietunes a gund or was it - hegh. 1668 Sedalela Specutio? James

1668 But cut me a the servert Cook Co-frame - Just Commy into floom. 1669 Cambya avea Wolan. In rund amany sog = brush - mingin of the diser Cooke, Juge. .F. I while - margin ? the disent. Itamy Co. June 1650 Voola Corine Ver(?) Early Sping, -1653 V. mittalli ?? Craw prairie - Southin Blue Titing Jame. -1608 V. unttalling, as the commency goest have. -1739. V. Wheter fl. Blue Witis in bog ste dug. 1647 artuaria

1647 aren ann Fendlin her this hosbeen called for me. but Isu That Species is not graen as & found here , in Syn. Flora, hopi of the desert S. E. oreg. and not were fune 1664 arenaun Frank Cian? I have mener such before beorgin of die disent Juin - Rose 1775 Tilene Douglasii! From the gree Men Westy 1778 tole Mioritia asary shat? Higher Blue Why in cut chi bereze of cliffs.

4

2/66 Spraguea umbulato. 19 pecal ?) Franctin Switten Plue Withis; Sandy Soilin openforests. - june. 71724 Sprague a combellatos S. multisefos ! ( ovel ) suppose, The prevailing Join here. - Itig hech 1668 Sidalcea spicala, Jun? Such aut. - new the derect Cook to from first anning with floor 21714. Lucia Leuria; 1) in form of the highest mountains. 7-8000/7 1628 Linean four da Southern Bloom Bother Good Co. mets.

ŧ

1632 Lukinus Otio Valley, healhen Co. Common theory tweet that region. 1716 Tupinas try ofsen ground of the highest flow Tietes any 1737 Trifalia Jongines, In how this in hung different forms. Blin 1654 Trifolium en voluciolim heladoros of the Blue Ville Beautally, pune. 1659a 1. refolim Enstephalm () Ruph - This may be an obversed from o). Selvie's Krie - S. Alm Viction - frame. 1696 Vzifoliem. Pelaple - Bear Valley -Blow Vactors - france.

1658, astragaher, (?) Be an Valle, - Blue In In in he had the strick a die from 1812 = 1658 - But a larger grown Hanney Vally . - June . 1690 Atteny alus. mountain Courte, Grant Co. July 2. 1686. Astroyalers Hooker amo from fort out britin, but Co. June 30. 1711 Lathy Eus Wultallin(!) bita gulches. July. 1814 Vianlea mitoliete. Her. 1697 Kora piss cuipa, my. . From the Southern Blue hitis where it seems to be the persailing form, = Blue Well of true 60.

Found here only in the

withis at about 4000 It alt. 1770 Poterium Cunque Dr Walson Carred this for me many years og o. It is at widely distribceted, opposently, Blue ration of horot Downhallie . 4000-5000 flate 21740 Potentien. Blue Tutus 6000 ft, Boys te. >1658 Potentila Blu Tulia = Ben Valley June, -1709 Spirou betulogohia van. Conjudora, While-fe, Low day rietus. 1761 Falend Tules of hand Rande Val -leg ang, 1692 Del Tourisandia sessit ugin forme

1636 ash 5 copedan, Juy But differ some from
exec proving 2 sent
maigin of the disest Commun. June. 1721 Lolidago Trone the highest when (Bleak sementy 9-9000 fut alt. 1773 S. multirodiata Cent. V. Scopulova, my or new it stigher Blue Withis, bose of diffs. 1734 Soli messoniensis, ?) Those were zent home Grovely. hillsides not commen lang. 1658 a astu (?) ( ho duplicates/ S. Blue Titis. 1636 a. Serp woven. my.

1820 Asta Douglasii. The Commen (typical? I four 11769 aster. hetis (Bla) Love Halt. Recho pos a depoupuelo form of 11821: action Douglasii. Common but apparently glistich 1794 arti Eagle Cit (Poweler Keon) hite: 5-6000 ft. aug 30. 1788 auti. Engle Cont ( Powde Riv Wels) 1771 a=1794 apparently - Blue Eutes' 1693 Eugeran near ticon et Sometime Blue let Ocho es, Ris. June 30=? 1725 Engern Slow heters

(10) 1792 Erigen While-eogs. -I wit Cuik - Eagle Cuk ( Powder River) Whites Stredutants. 1694 Engern Puik rugg. Art mudar of the John Day's Kir. 1695 Erigeron White eys - with the preceding. - Just coming anto floor -1736 E. acris? L. 1823 bugenen S. Blue heter June 30. 1688 Esigern deluhen ?) While rays . - Tookach Tille Crowd Co. July 2. 1673 a anternaria Seyli, S. Blu with Court Co. June 30 fust coming int bloom.

1673 Antennaira Carpathica ? But it dy few from that as we have it here Si Blue Withis Covot Co June . 30. 1631. Doneresen Howlin my, Highte of Coulte Rock With molhen Co. June 15. 1677 Bolsamorhega sugettita. But differ from charteener have it her. - Hillsedin of the o choca Gook Co. Juce 28. 16 80 Stelianthusen Douglin Gulches of the S. Blue nitais, Ciro & Co. June 30. 1768 a Bicker souds a ??) Tules 1660 Vanage dury alkaline Rnil. Hurry Vol.

8 an June

.- 3

1641 arriea foliosa? The four comme in the 5. Blue With, June 14.

1810 anica From elin highest Engla Cut ( Powelle Rain) Mitis 8-9000 ft. alt. Steep M. Slopes.

5 tram-boucks of Eagles Cub (Rouslu Ris 72 withs. 5000 ft alt, ang 28.

1710 ami in latifolia?) Blue Intus, dry Loid 4000 ft ut. July,

Stup banks & Gulch Engle Conx (Fourthe Ris.) With any 30.

1789 Moden

ang 2 (Lowder River) Witers. 500 ft.

1617 Senecio a form from morch Subalkaline mendros. Sun in Rowden Kir. Vally only. fuce. ful. This Comes ne am Bu form of S. Cours' thatis Carled S. Howell i've freme chan an, they Else I have Truey be a distend offer 1776. Senx cio In your to sand base of cliffs in Blue Vitus 7-8000 fut atten g. 1674 Cuians Not meadows of the S. Blue 1676. Cin as. Bilescles of Ochoca. J. Blue Withis June 28.

1692

Hillgian & eta foren Way Ro.

1713 Cupis vuncuata Tr.S. But differs some from spa e ment afore. 1665 Downing ca pulsella? mangin of a small lake me an the derech June . - But aliffeer some. 1714 Py rola pirtat dutatu. 1605 Wodecathean D. fefferyi, we many always called this, but Ih seems to we that is viving. 1638 Dode athen Fican the Souther Blu Lutis- head of this Erect, for Corone Prairie fly from is probably flu lame. 1635 tiruna From head of Otis Cruh Blue With fue 11. heusen F. Cusiesia but

1671 Sasady banks of S. forhoz Good Red Riv. near the head 167 og Gilia Lefstorefralu Ing. 5. Blue withs, of the other 16 30 Tilia micromenin, Ing. Casthark rute 10 hu 17 37 a Soilie Gagoffytum punilum, Mati Blue Witing Worth Rouder 5000 ft. aug. -1629 Mertenein Siberien, On but differ from spec. previously sent. Easte Roch But in free 16 9 3 Con volvalus arvensis, Tim

There the grantle washes

of gold ruining of the

John Day, July 2.

1760 Convolvalus

This result to be the same

but is thought to be notice of hour Row Jally ( turin 60.) of the older tretters at Livin that this plunt was here when he came. 35 years ago. Found worth in Cultivalue grows where it is a great pest. The long stolen are covered with buts prendant wherever the plant is disturbed by plus a cultivation. "Mapurent & went Howe not show it but and real Unia. 1637. Restateur. Fairduci, Hon The typical form? How win mitis Hid of Otis Cuk.

21675. P. Kichustani, I have mener 2 ent before Cliffs of the Others 1796 Castollin Viscolula, Gy This was called for me but with a mark of Cannel are A tourned hound in Janye on the grape of the g doubt. Hy best Eve le Cink ( Pourse Ri Mutus. 1742 bastilling barried a" Kunth."
Is It than Van Se ptentrionals >1648 Or thoraspur? twow The S. Blue Victis Crane Fraisie. June 17 1702 britionellus I should be oble to match as it is conven. I fuly. >1700 orthocompus Sunfile alley Blue Victo July 6. Lake yuland rouly thin get red. Hiereiles ofthe healhem. June.

1763 Roly gover am play brum? Tules of French Korel 1764 Noly garan. With the preceding 1765 Roly gonu ? 1691 Buogonen ovalfohim, vor Mountain Court. Frank Co. 1759 Chenopodium? Grand Kond Valley in aldain Soil. (eng. 1663 tetriples as gentin, hut. But more stender chain I rent began, marqui of the doest Have, C. 1826 Suaedadiffura? Wasa (Small) Frank Rand Vally, ang, \$ 1827 Allin Canadare, Kalin cont this! When hitis water of John Day, July 1642 Cellin In

Blu hitis. Head of Otis Couch

June 14. Rough - westly

part flooren.

1871

Alaskie Saic ne auch

Lesert.

buick. 1897. 1820. Astu Chamesonis. may, Lote ang. Early Sep. they about and m stream tanks. (hu can be 3, - 3500 fatalt. 1821 Astu Ferenentii Gray. Listed fited Situations. 3-4000 fut ach. 1769. Aster Fremontin Gry. Ang. 18. Steich nitre-not dry sail - 4 and fut in one place only. 1736. Eigun aris L. aug. 5. - hurst shady cituations. 4000 fortalls Blew hite. of n. Pourses River.

2

1768 Bideus for dara, L. ang. T. Julas. of house Roude Valley - 3000 fil alt, only a specimen or two Leen - But Evidenty nation. 1713 Cupis Runcinatu. 179. to fully 15. Commenin wit. pubalk alin meadows 3500-4000 fab. 1666 Poly your Pusicaria L. ang. 9. Grande Soude Vaccey, 3000 fat, alt. Especially in The Tules" hice, be introduced. 1760 Polly garen acre, van leftertoch = your, hieran. any, 9. Tales of marche Roude Vale. 1603 Todeeather meddia. L. Van. Tate May - Early June fruit 3.500 for tack. Commen here.

1814 Tioulla un jobota. with fogs T Stream tacks 5- boso fut all. 8. Yrola hættallir. Rush. Very Common on 3-40 asful 1650 Viola Canina L.v. adunca 17. June, mout Soil Good Ciane Prairie, S. Blue nitire. 4000 fut. Brototh not rare. Spiara betulor folia, v. Congressora, Kato. July 10. Dy nite sides re dges, 4000 fort all-Will fl. Commonly in fastial It als. Very abundant per (recentes.) but not ever(?) in S. Blue Withs. I have rent this severattimes Thursday it a good Species

1742. Castille in overfola, formum V. subintegra, ternally lung, v. Commerca in Inter fogs TC - here in thick Shad & - 6-8000 fut. Blue Vitis ( But apparently not far south to Produ Kir. (Eagle Crub) hites. 1798. Somitum Colum haven, hut. aug. 30. Boys Tc. Sfores & Tighest hites. Especially & Proofe River (Eagle luck") This differs considerates from the form Common of Lordinary al tetudes (3500 fut) & few for ush prealle & Comman form fl. in pure.

1796 Selphinin Scrpulown van Surbalpinium, Gry, 5000 fur falle ang 2 8. 4-80 abundant in dry gulabes Toottous in the Pourse Kince ( Englishers Withis . - week more race in the Blue riches people Sack purple fl. - a white 1815 Romen even and sent! 1815 Romen and Luxe dorfie Fry. Blue mitie 8 000 fet 3 3 olt. What the Lase of diff. 333 where it almost always Some within at the all vis Restaurant B. hey / across

1747 Lucumanlus Suts dafii charge with the fore fut altitolly a hundred jands to form us. 1815. 1702 or the compas terripoliers, Bent July 10. he situations wint in/chusping but der low 3.500 - 4000. Roberty not

Notes on Collection of 1899. - A Carrier 2203 Therworksis mantana. Commun hi monst sa wetsoil. 2 3 31° Lufiano laxiflorio, Bagh Amountain form. South slope of Wallava mitra's, and common, Sept. ost flowers 1896. Inpines Col caratus. Koll. (prast, only) Flowers zent last grar. - It ils near Duake rion, July, 2 3 8/, Lufinus. hot you on manton streambanks. Bowles If West Eagle ( Cuely) Sept, of flowers of fruit 2348. Trifolieura plumasam, sauf. Grand Roude Valley we ar much of Lada Con you. July 18th. Trifoliem Purple - Storan- banko of Mallava vistais .6 oos futalt. Ang 5. 195/a Astrogalus un flegus, Dough, or march. (butesting 1998) Hillaides i love Dand.

of Colton-word Court new to (195/2) 2 2 6 7. Astrogature. Alpin ridges of the Wallow nitris near the lake good futact. July 28. (a Scrap of this was sent lost year) 2 30 S. astragalus North slopes of the higher Wallow with The species is well marked by the & This was sent last you - us. 2103/von des landes of Ofunicane Crub. but not mand. 2350 Astrogatus Kentrophy (a, a go, but Shelan caus it A, tigetorius Alpin Sumito of the wallowa mitro poly 28. 2095 Oxythopis Consichiel, human. Ridges of the Wallowa Witis- al fine or a little below; Grenish while- fuly 27.

~

2320. Oxytropis vis cida. Bais of Mullowa River. below the loke. abundant, ung 9. hoostly part floor 2349. Fathy was 2262. Anemme-medtifø'da, Wallow with where it is abundant. but I have not remitalese where July 2 or. 2304 Anemen kai viflora hacky!
This cut ainly must be . White flowers
tinged blue externally. Some what toloreinferous. Growing thickles but quite
limited in hotetat. Aligh Harrava nitris 4 a 5 niles S. W. of the lake. ang 2. 2/94 higosums. Grovely bors of Cotheain bruh Enedy human. May 126. 2259. Kanmules. White flowers. Polouting in lunael Streams

July 27.

2263. Kanuaculus en køderfæl? hag. : Higher Aball ava Withis-July 28. 2319. Kanunculus mar sin of aneroid Lota, Wallowa Mitris. 7000 futalh. Aug 5, 2327ª Kammenlus. Head water of Hastragh but, Mallowa Witis - South slape. - est rocks. 7000 (?) futalt. left. 145=2319. This is perhaps not row but I have over (or he) it heutofore. 2214 Ranmoulus Potenlage ham I lenichi fores. Souch stope of Willow with type lacality! 1 - Tract cut margin of Enoudings books feetalk fuly 5. - Fruit some place ang 3 1th - That is, fruit on the rame stream but when the zune lay dater. This form seems to take The peace of typical Richaman folius ran. Elisables in these, wall and - Willis as Ident now readle hoving Run to batter in close hange while this is Common

2255. Rammentur alis more former, alesmetur. Progration of for thome, & Cook Blue hiters poly 215.

Sep 12 - Very about don't in the Blue hites,
2251. Caltha lafe to repolar

This has always been carried for me.

- July 21. Sept. 12. - Blue ritio, head of

an though Cout.

2204 beforeine

Stocam-bank-near home- 35000 ful allo

June 24. - ang.

2230. Del phineum

Fine blue. Day With sides: Commonly works.

Fine blue. Dry Mita sides: Commonly witome should to 7000 Hut alt. Seven swils mita's Labola for fully for fully of this in Lefo, but could find mother, The divergent foliales we ach it is preculiar.

1890 Del pliairem (Fruit onle) under this no. Trent flowers of the last space. From fuit, Trial to get fruit stin season out got little Swalls of Prin Valley, July.

2 339. Selphirum Wet situations near lake head of Sheep had tramped the young & Cauls, to ! they are Crooked as if dos wrat to Stant are it! 2296. Delphinum hitri sides 7000?) futalt Wallowa Untus' meanth lake fuly 31. - Just coming ale bloom. 2/9/ Razonia Brown alt. fruit Sef 2. in the nitures - at 5000 feet. 2312 Transvillerin grandis, Banks of anchoid lake Hallava hites ang 5. Commonly in weboil, but these ondry bank. bey ofen soil. May 15-Sef. Rouly maturing fruit in open setuations.

White- Bunks of anevoid lake. ang 5.

2293 Les querella Don foci- Walson. Stup, dry cropes, Mallova Wites, July 31. 2245, arobis bliffort head of authorize Cents, Blue nities. July 20. - Sep. 22 by Arabis. North stup slopes; Wallowa Vitus, in sliding slowers. July 28, Rase. Jupe showy flowers. - 20 - Day 21, Stopes of Prin Cuch near Suche Rein, May 31th Buit of flowers: the latter quitoretof slas m. Isent this Court you but got no report. - only a few crelected. 5292, lever Cauctus hostotus, Walson. Story butworsh with sides, anam glav shubs. Wallowa Tutus we an eta Paki: see July 31. "The reconstains" is probably on error as School remember having seen this in there hitros-buth Willowa-S. Slope Called Eagle Cut,

9 Los feet. July 31.

2299. High Wallawa nitus near Nuleuva Lake. 800 That all July 31 Het slopes. Head waters of Big Cruk, 5. Slope Wallowa Withis, July 5- 5000 feetall 2296a Mullowa Litis near the Toke Toos Of futast. Abundant on tu highest eid ges of du warena Whis-worth slope, only, i.e. from the head of the Wallowa Rivin northery 2329 Spicora Wet chiffs. Head waters of Eagle cuty.

Lep 10th This is abund out ope the S, Slope of the Wallowa Intus but not seen on cle Dolintiela bronitola Die ware and with men the lake. July 3125

2246. Hotentiela Fact of n. Cliffs highest Blue With hard of Our Fromy's cruk 8000 fortall ply 20, (also very little worden in the weathing hiti nearthboke! 2254 Ortentila wit aleffs head of auctings cruck Blue nitus fuly 20. 2352 Kna Fruit only Fauit with weak frichles. L'= Cupin, 5 miles from eter Hormer. Sept 15, The plant in le of 7 fruit resembles R. hutkana & cept that it is large in me to parts. Flowering more obundantly chan is usual for that species, alos, eta 2-30 high + slout brakes being arl corseed with charge fruit on a sleep now slope and not many bushes were seen this

I dishible on therend to hunt,

2329. Darybaga Het cliffs & Slope of Hallan litis, head of It. Eagle Cuk. 7000 & futach Left 1. 2357. Leden shockeder,

Het with sorter. Commen in the highest with - Head of Authory & Cout Blue hitris, July 20 in military, July 20 in military. Mals a.

2225 Leden divergens. Wals a.

Blue of Luake River. - rhity for locality. 2230, meganhiga Hilsein of Suake Riva near Barracco's landing July 12 - materifruit. 2231 Inicard Letaliensis, Walson Pale gue av. Ca lour bush Foresto. 7 Devils ru'tio of Istako. 7000 futalt fuly !!. 2317. Oplopappus langinosus. By var. ? auch trail a Subalpin ridge, 8000? fut, att., Le twen Walkerva lake and Conneapia. 2 milis So. of aneroid Lake. Aug 57

2344 aplopapus Carthamoidus, Typnaal? Hillsielle mear Ballasdo Landing Holoho 2° da. - Sep. 20. 2343 a aplopappus name, Eder (purtlant your) but their is teller bearn, Il low slowy Thurt of cliffo(alerago,) Rayor dish. for white 1193 Apcoppus enfolder not rare a strug ridges, - 3 500 fatact frue 8. 2298 Novusende at plus sidges of Wallowa litie 8000? fortalt. July 31. Bienneal or Early man enducing. Quit acaules west le cept 100 2 found growing arrang other things which seemed to draw the of cower up "some. New and quite a surprise the 2294 Sourceudia D Deep violet. Beginneal or rouly shortlived perenneal Mallowa Mitres. alkin ridges 7-8000 fet alto been Wallowa lake, July 31, also new true. which I first than hit to be much execute Ales pulshelles

2335 Aster Druph. Abundant in Wet Eage Cent mondows. S. Stope of Marena Witer 5000 ful alth Dep 2. 2353. Aster Druph. - Banker of shaggish stream brown portog Price Verrey, Rep 19. The debular heads and

Due ple. Banker of elinggish stream lower pout of Die Verley. Dep 19. The globular heads and minuch rays distinguish it - from any thing Thore seen. It may be a stregtain.

2297. Enigen Aaylefo-yellow. Alfrin ridges Mallow nition ne en etne labre 8000 futall fuly 31.

2 346° Enigeron

Bright blur. Dur cuch tottom near Snake revie
Sept 16. - Probably nat race but quite out of pear in
2 218, Enigeron

Blun - Dry stong ridges near Sanga. 4000 D fut act. July 6;

2. 270. Eigen sheyerfridio, van.?

Built gellow Subalkin vid ga Hallowd nichties ne är stelake ykas? fut all ful 29

a wide fundo un elt itude and elnevet district evenish to te called some ill

2265 antennaria North slope of wallrow nitors now the loke, hat zace-fuly, 28, 2308, a Seme cio Fremachi;

2 30 8 Senecis Fremailie vascoccidentario?

Aforin ridge, Warrown Milis rear the lake, 9000?

feetalle Aug 3. Ilius o le noes due purper.

Among loose rock. a small patal only and

see I hove ever seen.

2345 Senecio.
High ridg of 7 DEvilo inthis Ledahs. 7500
fut alt. - 2 miles 5. E. of Reacash mine. 14 Rept.

2080
Collected lasty an but not sent france Route Valley.
Introduced? T Common but not generally distribute test, Road sith aug.

2250. Vingalien brys. Head of anchay cut., July 20, 2249 Kahuia glanca, margin of bogs +6, Head of authory's aut. July 20.

2313. feduce glandelson. Boys of ite noura nitros, - ou clirtuail between

Wallowa lake + Commorpia - 6-7000 futuch.

ang 5,

2226 Hetwoordon wiftness. Mont bouts of Pin Cente man hacketting.

Aubolpin und avn viltis 7000? fut alt fly 29.

2238 Neter coda racif Emon,

IteA land, mear north Prin Snakerine regin.

July (cf.

2316. Do dee atheon. Su balpin Praine of Wallowa situs on cta Bullowa

Commer protrail 1000 feet alto ling 5, fl, Eagle Cuch weadows. S. Slope of Walland Juties.

one species of and introverson with some to. The foreign grown setters of the Sent many years a go, but could D.

2203. Odde athemps and com, Gran / ty piece, Stat cocks of brigher Blue with - Head of be thought out. 8000 feet alt. July 21, Depir 2252 Dodecatheon Jefficy i. Margins of pondore Head of Auctions and Olive Inties, 6-7000 futally fuly 21, Sept. 12. 2190 Sodecuthen Stony swalls (within the spring but dry later.) 3500 feet, alt. abundant, may - Jum This was ruit morang years ago. We may Calling it - is feffy i vai. 2226. Finasera albicaulis, Low mountains mean bupmen. Lelaho. July 10. Gentiana simpen, Gry Ist, Vary wet! Eagle Cut meadast. S. slope of Wallown With, 5 000? fut alt. Dep. 2. 233/a Supino laviflus, ? Troset Cut broo fut all sept.

> Roddy's Creek S. Wallava Entro. - on the Venera Commercia word Rolly Comman in this region but not pren else when.

2 346. Phoselia!

a street con ree perennial of the seven Devilo sulter Slabes am any south of the Slopes am any grande for the the soft metal to the many the Peperana for of the Juna nevaria inter of bods. For Sure of Sulter Soft was how along the south when their grans a short time a head of me. must be or a short time a head of me. must be or and to the time a head of me. must be or and to the time a head of me. must be or and to the time a head of me. must be or and to the time a head of me. must be or and to the time of he that.

2323. Echinos pumum

Biennial: hvorly boltourf Wallowa Reine below the lake. ang 9. Rane.

2268.

Su bal prin redges + flats of the wellow when real.

the look 7000? futalt, July 29,-a west brantiful
Security with the first of blue flowers.

2347.

Para sition potatoes + mandelia du Treas a

Paracitie on Sefalfa and a great friet. Lower Powder rion in alfalfa files, Out 20, Al

2227 Touella floribrunda Roadelielt near Cupman Adoho, 4 var fretalt. July 10,

Engle Cout of First cut S. Slope of Wallows when the love futer what situations to 1000 futer alt. Sept st. This is abundant in are our surfacion or alpin within the last year from their nities. If it had yell an flower it would a good enength of attenuatus. Dougt having the tame rouge in allitude and much some governe appear and as that species.

2220 Poutstemm teiphyllens, songl. always or cliffsides, new Suske river.

2217 Deutstemm glabes, vac.

Durph. - Subalpui ary vidyo, 4 oos feb alt, faly i. Comman.

2206 minulus lutero. Communici wort situations, June 22 2236. Minucher

Fruk Horners, moist bant near 2. Puis Cuch 2000? futalt, July 13.

2237. minuelas.

Freie Cuk. July 13.

2229. Syrityris, reniformis?

Seep Violet. 7 bevilo nitios 7500 fut alt July 11. flowers - Wallowa hitros near de lake 7.000 feet alt. July 28-fruit.

2094 Castillin Loumani? (of last you)

Tough specianers. From the same egge - alfande ridges of the waseara nite near the lake Joan futall. July 28.

2322 Costillin.

Rocks of Wallron River - 6000? futalt. aug 7.

2354. Cartinia.

Orle. - Wallowa nities near etn lake- 7000 fat alt, ang 2. 2719. Enis gomen Bright pellow. Steep mountain side of Paddy's Cruk ou S. Stope of Wallowa Vieto 4000 ? feet at a Commen at lower altitudes, but wan before sun so high at the own owntains. 2343.

Dept 22.

2350 Covaloriga

Comman on los vitos, in dry shock. Noveman within S. slopa July 14,

2337, Spisanthes Romangsffiana, West Engle Cuck meaders. Good fut alt. not rose. — Dep 2.

2232 a Simlacina amply i caules.

7 Devilo netwood Idako. July 11.- hud not rover

further Base of Blue hitis to Suche sion June 30. - Sep.

2212 allum White flowers rarely peuplish tinged braceroa withis thead of Big out 4000 fort (and abor higher) July 4th, also near the head of the wallow a siver ang 8. 8000 feet alt. I have sent this be fore vig. nos 950, 942 or 954. but have never ree'd any name Myord sprais, certainly. 2356 alliena Validelm, Claton. Blue Withis near head of authory's Cent. Ruph-Sept 13. ( also abundant on S. slope of the Phallowa Witho - but not seen on the north serpe? 2232/ nilliam ovatum, White-flowers, - Thick damp forsets of the 7 Dervils nitus Ldahs: 4-6 ood futali. July 11, wastly gut part bloom. (This is writin a few miles of Suah nives but strang & to

Day, I donot think I occur on the W.

dede an E, ouga,)

2305 Carer filipslia, alpine form. Dighech summits of the Wallowa mitris ne ge the take-9000 feet. Dua bare rocky vidya. This Souppese is not epically different from Comman C. filifalia which is our of the runt abundant plants at about 3,500 fut. 2291, Kary

Boggy & pings & c. unema near te luke July 31,

Cam filipalia.

The Common form. 3500 futalt. Dry soil may 15, This is must about aut on the but grain lands Expecially alout then bon of the Blu with, watto a very lough sool.

2202. Carin Douglasii. Communica mont situations, June 24.

Rowder/River. Dep. 20.

2248.

West cliffs of highest Blu Withis, head of authory's cruch 8000 fut att July 20 2164 bay ofly teem is merissionen one of thes was called for me last year but I find them mixed + I down know which is the them speces.

23479

Roadside mean fa havede where I have even

I for several years-doubtles in teachune

2 357, Juniperus occidentalis, Host.

This is Proof Sarguet de termination,

Sur un spheading true. From base of

Wallown Whits where it is very row

orrecte word to Stem, withis r westward

to Carcanes & usually very abundant,

Refores 95 Supertation 15% 205. 29 april 99. no. 24 april 94 2123 Mollego viticillata, L. 1932 Clematis ligusticifolia, nutt. Stammate H. running over rocks on Burnt River June Tv 29 a Clematio ligusticifolia, mut. ? Restitual fi. - Sulches of Santo Rosa Vietnos nevada 2082 delevatio ligasticifolia Mult. fruis. Fruit - Boas of the Wallowa 2096° blematis Verticillaris Var Golumbiana Gron hilis of etn Wall was, aug 22 But quit out of reason. It is about out in those ritus but commenly blooms in June. For should have good I per inen finn me sent many gears affor the fe.



aremore guing we foliant (Slout form) trallarva vitis S. slape 4000 fut alt commun in those mountains, but net siere in the Blue Withis perfect. Rure while. There is a purple Variety. Hove not sinhih befor from these (wallowa) Vitro. - may 23 - June 13 -2126=1973. Anemone guinguefolia K. Thom theretus of W. Leloho ul at Ballard's fanding on Suake River. Sep 28. -Ev 36ª Tholioteum Fudleri, Engelen. Hild horse Cruk in Stein's Withis, at about 5000 fut all. Fruit only, 15th fely. 2180 Thaliotrum occidentate. Gray This has always fun called for rul, June 1- 2%. Common.

2114 Ranunculus Eschscholtzii, Hook. Takom eta hi ghest Wallower sietis, aug 28. 2006 Ramunculus Suksdorffi; hang Just below the suoro drifts chead floreld-horse creek Stein's netwo - about 7000 Lut Elevation. July 5. The finest Ran inculus I ever say. Ironing in great abundance in clumps of often a dofen or so flowers jumpsimus, John Ran un culus fanders mes Retals white Sipulo Jumpsh. I souls Jumpsh. 11828 last gen + this one only, plooned in my garden last spring-very Early-Roots from the 5 outen Blue Vitus, Head of Quil- past frutting.

2005 la altha leptoripala DC. I suppose for call this though it Seems time A is distinct. Head of Wild horse Cruk Stein's hitris, jush below Chrom Wirst be autiful - while, outside of supols peuple- and with greatest parqueion. July J. (Sent or Gray the Same from the Wallowa netwo many years ago, be fruit. Delphinium simplex, Dough. Common ou stre aur banks June 17. 1890 Selphinium Th. In most situations. - River Valley, wo mayviolit sepalo, intisto Jetals.

distichem Gryss

belphinium Duchty. Logs

(1909) abundant in stuf Julches and morch situations generally on Fine Court blooming in July.

Call three of the parcel

in y have been called, forme

D. Sumpley, Dough.

8 2 Dreph in imm simplex, Dough.? hoist situations in Stein's buties. where it is abundaut fine 29. 2024 Selphinium Scapulonu vac. stocky denning Sustre Rua Vites nevada (also in the Stein's nitro) 1966, Wellphinium Letonam, Jone. Van herstener, or nearly This has been called for me by to water. Dry hillsides, moy 10. 21/2 a Delphinium panciflorum Must. Urt situations on the highest netus. Have rent before but got

12089 Acte a spicata van argula (Fruit only) Bed or while Cen org hoken weds on hitu Side. I'mlervæ Lovo a fella - 2089? Tour, From Steins milis. July 4 1883 Draba Donglacii; Amy Stevil story vails. Kather 2008 Draba Cusickeis Robinson usp. Steins niture. July 5-1853 Anobis Holboell i. Hang Commun. May 2- prene 9 ya ar obis Suffru tes uns.

1,838 Ranya mengiesi, prene.. Commen in dry citie thing April 23, - June 12 -Le this region the fruit lies per cue bent in Stein nitris A Stands ex cupsight. 2028 Lepidium montanum, mutt. a white flawered annual Le Oregon Crub ralley-near the revalative growing in steril alkaline sail \* ful, 9 1955 Thely podium laciniatum, Endl. White fl. 3:6. Tremene. Cottenwood new Me allen River, June, 21

2022, Stanleya viridiffora, Well. Jon brook in ore gon Cruk Valley, July 9. 1931 Starleys viridiflors, hutt, (Hes purplis) Stup Sill Sills of Burnsh River, June 15. 1964 Sisymbrium linifolium, Mutt. Julean perimines - among rocks. Steins vitus, Jue 25 1977 Eysimum chiranthoides, L. Jellav. H. brimments: -Stream-banks base of Sterris rutus pine 29. 2002 Strep taritus Soundand High redges & Sedes of Steins mitus Especially Detald violet sepals buight gell av but tadue; but bele Biennindo an short

2026, Stuptanthus crassicantis The Sepala opelato violet. bi-Eurials of occusionally Ranta Roba Mitro Model Il am my low shoulds. 114 July; just Coming into Olbon. as to flowers itis looks much like it per ciding, but I show 8 4. Thely padium fexuorism alkaline fails, naterumen May 23. 2032, nasturtium sinuatum, Mutt. Dry Cut hed; - Oregne Crack July 13. 2054 Lisquirella occidentales, nation 2054 Julie Sedes of ne en Cangra Gile grant Co., 21st July,

20 3 6 Losquella occidentalis, Walson Sandy with Side Steins Withis - at middle altitudes - pre an Hild 2025 Phy saria Newberryin, Gray Sunta Rosa mitris. on or about diffs. monthy. July 11. Fruit dull peuple, cusually, 1895 Physinia Oregona Watra Otibleides of Rue Cuch new Snake River Thety pe V locality - 25 may - Finish 2010 Avenaria verna, h., var. hista, Watson Highest Steins mountains. 2/15 Spergularia subra, J. & C. Pnel. Rood redes in the Wallowa Sutradeend, butrare here.

2084, Silene Spalding is: Stills near Hallowa, Luke, Aug 22. 2073 Silene Organa, Motoon mountain valleys, 4000 fut, duy 10 . - notrare. 2017. Chowella stenosperwa, boriela Bright geling In the chelter of brease word Al-Lord Valley and Organ 1863, Viola Damentose, July 7-13 bourgerous Woods 4000 fut May 10-July 29, (Everyreen) 1849 Vaola mittallie; Paroh this has alway I have called for nee, but it seems to be distinct from the forma Rentlast year voo called, Dry soil.

(1849) april 29-June. 7. 1987 Viola= \$1849 Muttallis Punt From Stein's nethis, where morglies late, July 2 1876 Viola muttell" Tursh of last year. But this is from steep with side - 4000 futalt, - in the shilter of low shuets. May 20. 1986 Violu Nuttallis, Pursh Vojo of Steins Withis. June 30, the no flower seen. 1864 Viola globla, nutt, mountain bogo oc, 4000 fut. Julous, may 10 1876 Vivea duren Kell Vac Verision OU or about diffs. Commenty 4000 feet. May 21. (Commen Southward- Stein Water.)

1901, Viven canina, ma admea, hay also und shis no. V. Hourelli, soffer shoote Rni 2085 a Violu Sp. Hunks of the Wallson River ne the withis 23 aug. 2107 blaytonia mospecimen Along subalpine stream 1875 blay Towing lancerlater, Ph. Subalpein dry soul. 2148 monte a parviflora, House Clay Cinia perfoliation, Try this has been call for me, but must be wrong. Shorded gulcheo, or, may 11. 216/ Hy pericum formaum. HBK. 1.3 a

208 3 Sidales y Bryana, Gay Sidal cen. Dupli: -Sterns-hollay, thin willed But sof Silvies River in Bear Valley. als sent last year, but got no report, from Buch Court & Comp Cook (aug 10,) S. Organ a' you ase fuid notes with specimen. 2154 Geranium incient Rich dry Sail, July 29. 2063 Lupinus ornalus, Dougl. Pali peuple- Vitus, 4000 fut; commonly in partill shade, July 29 \* Fr Sep. 2048 Lu pirus Cencophyllus, Dougl. Pale blue, trugid brown

(2048) 14 In the Blue rutur hew of Trust Crub, Harry? Co. July 19- buturuin-am, Wallown mls. ( bruit) ang 9. 2050 Lupinis conspetorus, Muss. sule purple. a bremiel seen only in Silvie's Valley and Beac Valley- both on Silvies River, Harney? Co. 1926 Lupiners Hercophyllus, Linde this has been carried for me. Pale blue. - Dry nitri Sides, 4 ood fub, June 13 - 512. Aug. 2040 Lupinus Lyndii & Gray. Dieptlie, High Rumult of Steins nitus, - close to during 15.

\$896 Lupines Calcaratus, Xele Dr. Watsin called this mayy years og o. Specen mens bright gull m: is purple, often white all 133 falling to a dull pur-ble. Very abundant from Eagle Valley Eustfrom Eagh Valley Eust-Neard & or near Snuke I sinks. Dry sail, with a ange of atleast & 1000 fut in altitude. 26, may. 2132 - Lupinus calcaratus, Killogg = 1896. Due purph with gelowish Tinga. Santa Rora nitis nevada July 11 2020 Lupinus, pusillus, Pursh Rache succulent. Sands of alvors Desert - July 7.

174 Lukinus torse flower, Sound. Very Cerumon form. 2169 Lupinens lak i florer, Duge This has always been Callo but it seems to medis tin of rung & there a varietal name. With the preceding, June 2/or July 28. Low Prifolier cyathifrum, kindle Commen. - 3-4000 fut att. 29. July. 2038 Tréfolieur mocepholum, Mutt. Halin- after tinged Suph, Head of Wild-Charl Cruk, Steins Vitus hely 15. 20 95 Thefolicem riocepholum mit. Stallhod Withon Que g 13

/// 1859 Trifoleium megæcefeli-May 5. 21 V8. Hostrobia Russhiana. 52 Petalos temos ornalis, sorge maltur regin. - bry hillside pine 21. 1942 Astron alus lentiginosus While, malheur & South, in dry foil 20-22. June. 1850 Astrogalus salmonensis, Jones White fl. tinged purple. Dodo mottled. April 29 - June 7. Alexandran form on storyhills. 1978. Astrogolus diphysus, Gray Fruit Steins nitus . where This commun, but seldam forms fruit, July 29.

1910 Astrogalus sp. Fruit oul, Itillsides 1878 Astrogalus Gibbeii, rai.
Howers when Common in of Rive Chick May 31. storydry sail High 20 1 \* June. 13 Astragalus Concietà, may, Sun only in hillsides of Powdes River Burnt River. 2095 & Aslagatus Df. From the highest summits of the Mullowa mitros. Some remains of of with an wich long and about a Time boad were seen. It Is is quilinew time. 2103 Satrogalus al kinus. L. Chis has true cacled, but I think at goes by a different

(2103) Bors of Hurricane lovek Wallowa mitni, Aug 25 1868. Astrogalus surntus, Fran Fl. pearl while Stoughiels 3-4000 fut. alt. may 12 - June 10. 1951a Astrogelus Turshi, dough. Fireth rely, botthewood Creek (new the malheur) Juan 21. 1989 Ostrogalus Mortoni, Must White Sandy Shore of mans Lake (Burren Vally) July 12. (Acommon species but mundwarf + quita Le Cumbent, which the commen form is not, 1992 Faltyrus polustris L. In due showe . Tranked Divne bruk in L'air's helios, July V.

190 1992 a fathy was coriacrus dom hang Purple- Stream-banks but not wet fail- in the higher Stein's vities. 1918 Latty rus organicis 29 White-Ruph - he most meadour! Pine Valley, June 3. Lathy ruto usishii, Malon White Dry, Shaeled niti Rules. 4000 frut-alt. May 21. This is usually found with I hevadence and Laucely Runs 4 differ from it Except in the narrower leves Sattry us nevaduris, Ibhit. Dry mbo seiles and rid gro. 4 voo fut alt may 21. Vicia Americanas Muke Druple. Hillredes of Ruie Oruk-ne au Snohe Rice. 30 may. 1902

20, 2104 Hedy Farum Mockensii. Rose Jungh. Very abundant on the n. Slofse of the wallowa min out with these withis. ang 25. mistly part blom 2/46 Rums Emarginala. Maly. A Should or Small round topped true Fruit bright redi bitter and actinique June 17. - Aug, malf. Shubor Small, Straight Tree 20 on 30 fut high +5-6 in diameter, Fruit black at maturity; barely Tellible, June 21. aug 17. There is no question about the reamer of these, but I want to know what you care them

1968, Spiros a discolar Physical States A very diffuse shut. 2-4: abundant about diffs r.e. in the Stein's mitus. (nat eun n. of there) June 26. 2179 Leun triflonin, Rh. A Warmen plant at obout Potentilla glutinosa, Kutt. Jenne 13 Donna, July 12. 2.037 a Potetilla Breweri Holson Van sipousa Molson Stream bank: head of Wild-horse Cuk. Steinis hite July 15 2046. Retentile a Hewbrayi, man Retulo white. 19 July. Rydbug Honney Valley, in ruoch situation. (Seten by Cattle.)

1899 Rotentilla skomboidea Rydhy.

Green Cruh - hung 26, 1975 Hork selia parviflora, Mell. Summich of Slein's nitus, when 1969. Ivesia Baileyi, Water Cliffsides. Stein's nitrio June 27, 2143 Crator gus Donglasii, Lindl Shock or small tru. Steam banks or gulches. Fl. whih-Fruit blak. Barlly Edible ( Eslew by Rems Coyolas r Sagohens May 31, ling, 1858 And anchier Cusickii Femal Scarlet fruit, turning black in drying, by stony Killsides, Tall-10 with alereda flexible brauchleto, May 5. - Farful-

187/ Amelancheir abrifalia mit. Fruit black, may 12. Very Common - El low Shut. 6-8: much branches with rigid crooked brown branchets, Story gulstes hillsions low nitus (4000 fut alt.). Reraphyllum rums istimution Il. whih tinged pulph. Fir. yellowish green when mature Extremely bitter and nancens - not later by any thing -Showt 3-4° in large clumps the tips of branches often when bent to the ground take ing rout, hung 21, - ling, ( Dry stony hills) 1970 Henchera cylindrica, Dongt Cliff sides, Sternis hetris June 27,

2170 Ateuchera Cylindrien commen on chiffs or broken rocks. June. 15 1993 Hencher a subserus, torr, loleffo of Stein's Victus \* July 2. 1908, Bolandry Ore gon a nats. Dipping rock S. Rnie Cruck near Suake River when it is abundant, 31, may 2147. Ribes, oxyacanthoides, L. "Doore- hery". Commen on stream - bauts .- bry wil - Fruit block 141. Ribes cereme, Dough. while, tinged purple; fruit orange red, Stillsides. May 2 June. 28. 1731, Ribes facustre, Poir Dullred. Fr. block or red. a shruh of the heighest

mountains. Fl. (in 1899/ in Blue (1731) notisis, July 20, Fir (98) Wallows rutios, aug 23. 1994 Sedem debiler 3 Evalo an. bleffs of Deins nitus. 2 July. Fil. yellow, 2097. Epilobium latifolium. Kore purple. U. Slope of Walling Intus, 7- 8000 fut alt, aug 23 Epelobium paniculatum. Mutt. avery Common anneal in dry soil. dep. 3. 3/20, Epilobium paniculatum, Mell. Ruple .- Hillsides of Rive Creek Sep. 24. 2027. Epilobium alkinum L. In wit soil Souta Rosa 1998. Epilobiem globerringen, nouben letifolium Steinio rieties moist silvati moti, 5-6000 futant, frely 4,

2 164 Layophylium ramasissimum 1940 OErracture alysavides Hook beller. White. commen in alter des-1944. OEnothera, scapoidea, Fors. h has Bright yellar, be the durch region fure 20. 2178. Freathern hetrauthers, Mull. A comma persunial in morsh Situations, Yellow fl. 3500 -4000 futalt. May 30. 2182/Syne phon curp us roteur difolius, June 21. Ale 9, 17, Gray Holum multiflomm, Kellogg Hillsides J. Pine Cruk may, 26, 2/3/ Valariana sylvatica, Banks Head of Wild-horse crus Stein's ritus 6-7000 ?) fut July 15.

27 1999 Valurianul a macucera, Pay Steins ritis; probably 2168 Galiene boreale, L. this has bun called, but doesn't sum to awar the desaiftim Exactly, I fine 27-leng 5. 2020 Thyuitskia miciantha, may Sunds of alvord desert. July 7. Quil-past bloom and fruit 2087. En patarium vociduitale. het sto bow fut att aug, 22, 2102 Brickellin grandiflora hull. Since stone cliffs of the Mullowa Victory - 5000 ? fut alt. Roots some what sueenlent. Ang 25.

2/2/ Brickellin microphylla han Story hellseles of River bruk near Sunke Kine. Awoody board perenned Sep 24. 2/85 Grindelin nava Must, Hillsides near Prairie
City- brant Co. July 2/. 2058, Grindelin nana Mill. he red clay soil. 3000 - 3500 butach. July 27. (Union 60,) 2074 Chry Sapsis villosad Mutt. Wullerine With. ang 9, 2186 Bluy Sofssis villaga Mutt. Sime-stone cliffs of Humi-Come Cruh, Stullowa Willis ang 28,

2125 Afolopappus ranus, Esta Alen av broad. Rays + dish fine white. Cliffe of Snake Kiver wear Ballard's fauding sep, 28 (mostly past bloom) 3 Afslakappus Lyallis, Isa, Coleffs of the shighest evalence rutus, aug 22. 2077, Aplopappus con tham order, var. Curickin; Gray, Subalpin ridges of the Gallova Withis (and wideby distributed (ling 13. 1966, Aplopoppus acaulis, Loan Stein's mitro June 25. 1962 A/2 Copappers Atolla, Iny, Top of eteins withis - wet the highest-fune 20.

8 0, 1943. Afolof of hero lauerolalus I h 4.
In work all celine going.
molher pur 20, along Willy 1943° Applope pus lancrolatus J.K. = 1943 only Carger & Growt. ing near it où etr Tu alheur, June 20. 2056 Aplopoppers histur. Gry, Moist open gulches: Bunch River in the Blue Viction. July 23. 2015. Aplopappus lauerolaters For b Son, maist, suballa aline meadows. 2135 Solidago Elongia, Get-Commen i rich battans 1935. Toursendia Nataoni, hag Bienniae! Walhem region. June 17.

3/, 2/26 Aster conspicues Lindl. nett of Idaho near But lands Landing, common every where in Shadedod montains. Sep 2 8. 2/27 Asta Halli, Fray Baro of Suate Rives, But 2083 actu Conspienus, 3 dinds. a sodulums, Itallowa Pulis outer minaum. aug 12. 3/12 aster membranacius, Imme Vivert. Stream banks of the highest Wallowa rutes, Ding 28. 2119 Astu fondoms It.g. Grande Land Valley, Def 4 2118 Aster multiplones. ait.
Grand Roud Valley. Det 3.

32.

2071. Aater foliaceus, Lindl.
But of the Munam River 2051 Aster, the shortensis, hay , Souther Blue Vitte fuly 20 This, I suppose, what you Thought last you weight be A. Shastensis, may, It Once from the lame regig and I think is a good 2099. Aster canesceusis Gray But of Hurrican cruk Mullowa vitus ang 205. 2105 Aster Cusiakii, Fray Orusple. Thick shade Abullava ritiri. Aug 26. 2088 Aster Freworte, Lay Wallowa With sides, ang 2 3.

aphanactis, my. 1941 Erigera Cencum 77 G. Vanmulhers. June 20 2787 Engum chysopsis. Iny. Role geller (not golden golden golden golden Hillsieles +c, (Min 60.) 1985. En geron Blomeni? Tony, Heads turning from as they of proash maturity Sunit ridges of Sterris rulis June 30. 1892 Anternaria agrutea, Bruth. Gulches 4c, Rive cut near Su ske River. hay 25 Antennaria luguloides, moist hillsides & gulskes 1928 Antamaria dica Van Comman, June 10.

1924 Antennasia democrating Hills & low victios, Especially month slopes. 1848 Autennaria dimorpha, Stony hills. April 29. 1856 Anternaria stensplayea By Story hillsides, may 3. 2068. Graphalium palustie Hull. hour situations. Aug 3. 1972 Dimeresen Atowollie Jong. Steep with sides. Steins Vitris, June 28. 2/29 Franssia Hookeriana, Unil. Bun of Snake River. Oct 1st 2033 = 92/29, frankris Hookeriana hutt. Sunds of alverd desert. July 13. 1972 Dalsamorhiga Hovken, Mutt. Slowy hills. 3000-3500 fat may 19. - Junes (fr.)

1921 Balsam om higa Sursula Grand Road Valley, new the much of the badd Conyon: dry stony roil (This is doubtlef, Exilet June 7. moste part Hoom. Nus 1984 Balsamorrhya teri binchar this may be but it is Je culini. Subulpine bridges of Steins Whis June 30 (Fruit only sun) 1933, Odelianthus Curintial, Gray malheur se gran. Jun 16 ( bry hill sides.) 2,66, Chamactis, Songlasi, Aba. The Common form puby 18. 2111 Hulsea mana, Imy Art Sich Otizhech, Wallava mi Art Sich in coars sand, ang, 28. 36.

2157 Guillardin aristatu, Ol. Acommon plant here. July 13, dug 10. 1990 Anternisia discolor, Dougl. Grand bars food of Steins britis July 2 nd \* Strugling and decumbert! 1991 Anterisia discolor Dougl. Grand Jaes. Stein's Tretus and common July 2. 3055 artemisin arbus cula Must. Blue hetis, Lead of Bunt River, July 22, (Common wouth)! 2052 Bigelouia Douglasii, kon plumila brog. Silvies Valley, in sterile suit July 20. (a diffue chuch, 1947, Istradymia glabrala; Josephan 1947, Istradymia glabrala; Josephan alsion. - June 18.

3 7

2096 Amica chamassonis, Less. Di bout cliffs of the highest Vallova rita. ang 23 just County into bloom. 1929 Arrica alpina Olin (anica angustipolia, pode.) Hills of Baker Co., June! 2037 Helenium Hoopisis, may Bright yllow. Pale gran leaves, Stater Santed Street banks of the higher Steins Vitio, - Head of Hild horse and Divene creeks. July 15. 2188. Sene ais cums, & Hook. 2074 a Cuy cus Edució Gray Mallowa Weles - 4-6. Ang 11. 2133. Com Grandulation Gran (Theother species) Very Common in dry Soil- 3-4. ang. 10

2019 Stephanomenia prutacharta, Colon white fl. Sames of be our duch 2041, Lygodesmia Spinosa Kutt. wound and in the delash region, Base of Stein's Witus ~ x 16. July, 2127. Stephanomeria minor hult. Pink. - Open hill sides Idaho near Ballack's Landing, (not son 1988 Crepis scopalorum, Carille Bleak Jum mits of Sleinis mit - mornitains Jouly 1st 2014 Grepis andersonii Graz moish subolkative meadows. Above 2160. Airracium Scouleri, Hook. Tellow Common. Aug 5. 2011, Traximon Leterophylleur, that Steins vietas. moist hillsedes.

39,

213 × Lastrian Julchium De. Blue. Stoloniferons. - a peet in Cultivoted grounds. 1870 Dode other Curiaxii hune Ofser merutain seiles. 1843 Dodientheon Houtement pry Course a open, steep, north hillsides. April 20 2007 Sødie aller panciploning, mines
Met rocks to, highest 1874 Dodecatheor Consider Green - Fram Ix withy clin by po local. My. Witis 4000 feet. he partial phonde. My 20. 1832 Primenla lensickring fran, Violete Wit stone situatius April 13. May 8,

1885 Asclepial comptreus, Steinle thiusies of Pour der Rine, 2 4 may 15 pm ( not rose firethered) Eythera Douglasi' & hay moish meadows of slower, 2027 a morera Mabhiculis, Fuith only. Low Withes Idales, near Ballaids Fonding 1920 Fineser a Ceenekii, me mountain, X. of union, Gooth, 1635. Fresera leusishi haurst rome deret lost year. Fruit only. Southern Oue holis July 20. 2101. Sentiana Amarela, L., var. acuta, Arok f. Wallerver aug 25

2100 Swerlin phrennis", L. Ohit you look at ites again? It differs from dy Imy in flora inhaving opposite leaves - parts of followers in 45. For home specimens in your Herb. from rue from the Blue Intus, many years ago which an einer the de-2155 Splin aggregate Spreng July 2, 9; 1973 Silin tenerriena, Gray Stein's bitris, Steep, story 2136. Lein intertexter, Stend. Blue .- July 12 -2140 Gilla (Callohing) gracilis, Hook. May 23.

2 0 3 3 Gilen Holdenia Nuttallia, Hook Alvord besent in fand \* July 13. 1976 Silin pungens Bruth? Cliffs of Kteins Inthis frule 29. (Common) 214 New Sphylly brisplose, my Common. May 11, 2142 Phoeeling Meingissis, Lorr. 1979 Phocelie Menzissis, Forr. Stein's With Dry setuations fune 29. (apparently Common than ghowh the desert el Cion. 2132. Shaceled humilis, Form & Gray Ruph. Dry hillseides. Sunta Rosa Vitris nevada 1946 Emmenante pusilla Gry. he cylheur, alkaline sail

Gray (wed. !) 1957, Consuthus purillans. Sandy pail of the heal him The type Core dity, June 21. 2042 Ales Tropiene Curassávicum, L. Coups creek. Harrey Co., (Rose) 2176 Setter of the person pilpsey multi-Commence day soil. may 20. - July 18. 1830 hiertensik Hou sifthin I-one of the Earliest flowers Stony dry Joils. Dioopplaking competely som ofen blooming April 13 mertensin pania ul ata o or mouth of North Rim (Cur) have 10t. a youd higher Commune ginds hi flue in the rementains & blooms wich later.

1886 mertensin Sibirea Don. This has bur called + "In. pauceulatra" che nanone level form. I thurtit distinct from back. Long In his near Sparta (Union bo. I may 25 - June 3 rd Commortly growing in shelter of Small Shuebs. I have sent it 2 or 5 times before. 1970 a Plagiobothy o Lispedus, Gray Dry stup va sides of Stein's vitus ( few Sien) fine 28 Where the roots touchethe paper in drying they color it a bright redkurph 1946 Eh invo per mun Adomskir Lehm. malhem (Comma) frue 20.

45 1913 Dry nitz kin Domyana Grag.

Dilleides of Rive Crutz.

2028 Entrection of sidges Stone subolpine ridges Roulen Resa Vitus nevada July 11, (flowers which) 2045 Krynitskiga mollis, Graz. A storet rooted perenning Harriey Valley in moish alkatine situation 18. July. 1906 Ehun os permeum hispidum, may. Flowers, hillsedis of Rive Cus. Cher type locality. - Frait simelar hobitat on Burns River may 3/00 pine 15. 1887. Eahin or permum diffusuur, Lehun Reservind / hear Sparta Leminto 23 may (The large du pret Comuniq into bloom. Steins Withis 30 July The sursel one Telu repe fruit.

1936 Nicoliona atternes, Tor. Burs of the Healhem 17. June, - Just corning vilo bloom. 2183, Poutetene on Guirden, Hook var. Organis, Gra Rusple. The only form of the Species I have Rien Except 1637, Last year which Greene Over 5 a n. sp: 1974 Renteterum humilis, Nutt. Bleak Sum muto of Sterns mountains. Growing in dense mats a foot or more 1980 a Pentstern on Confertus Var, coernes purpuseus Gray, a form from Steins Withis Peutsternan Conferlis, var. ? The ty pical form is not formal on the E. of the Blue Intui! June 15 - July 18.

4.6. 1900, Rentstemm oratus, Dougl. Ruple. Gravely bass of N. Pine Crux near Suake River May 26. 1937. Rentstem an acumunatus, Dougl. Dry Landy Soil on a near the molheur June 18. (Blue) 1893 Rentsternon glandulosus, Lindle Purple. Steep Tillsides, Espe-Cially U. Slopes of Rive Cun Tc, May 25. 2175 Kentstemm densties, Dough Duce white fine 13. aug 6. 2172 Reutstema vinustus, Dougl. Dul Jemph. Dy hillsides. June 13. aug 6. Rentatern on glaber, Form Purch Somm near van eyanthus Gray. Sky-blue, Short lived perennial Fare the lowest valleys to near the tops of the highest durindens. June 10, July 18.

2107 Callinois Farriflora, Dongt. 2152 Minulus names. Hook blam.
Drep Cincson fl. July 12.
1891 Minulus clinicola Grunnan,
Prink. Hillsides of Rue Cruk May 25, 1996 Minuelus vilie, Hoter Durand Felow. 795/ minulus Bigelorai. V. ovatus. (Eunaum Curikii, Greene) Reshaps never published, Somson, Hillsides of lat-Conwood Crest - near the malheur, June 20. -a humalus primuloides, 19th. Higrer Stein's Milio, 1847 Synthyris who Buth. When the plants parit appeared the spile is a dull purple Leuce the name, doubtles april 26. - June

48,

1917 Constilling miniator. I thought two was when Legst it but it dorseit seen & malet dut, but it is young. Rive balley wet me doros. Jule 3. 2094 Castillia Lumoni, Gray? Bruch most interne cerims on Highest redges of the Wallowa nitres near the take. 9 Castellin tinoanfolia, But. 2029 Red nitri sulis. Suntatura Sritin July 11. Silires Krow ( hiter files / fuly 20. This byas collectedunder 2 different nos. but 12/10 Custillien was aidely onopala Inum Hurly iscidely the property or solping Ineliste yellow lake. aug 28

Castillein, pollesceus, Issue 2144 for the coupus to elescus. my Stony hills, frue 3. 3 1923 Castelleig pullide & the this has been called for me. Wet subulpine ruladur. 20 les Ortho carpus Lakerus ? moist subalfine prairie a Corafiguthus capes cans line New hot altaline spay Whomad Valley, July 148 Ortho curpers Jocherus, Walta hat rue or day hills. June 13 2035 Or the cuefairs imbricatus, Forr. Steins With July 1. 2059 Redicularis pacinora, Dough. Very communica rulus July 26.

2078 Rediculario Macterno 3 Subalpin redges, north elopes. Wallava Zutus. any 13 2032 Abronica turbinata, Form Sunds of alward desirt. July 14. 2128 hie garshig a Organa Jon. Auloher of Suake Rivir . The roots are said to be very læge, 100 % ? Vines 10-150- 2-3 deeds to an ovary, !. I had not seen it before East of the Blue hitro, 1967 Verben a tracteosa, Micha margin of Shallow Lake malheur loo, June 26.

2043 menty Canadensis & Comp Crup base of Items 19 3 q a Scutellaria galericulata, L. Harper Rauch - along ditabes mathens. - 18 June 1956, Monardella odoratissima, Bruth-Common in the Malher region - June 26. 1889, andibertia "incana, Bruth. A low should ar hillsiste 2001, Lophanthies Curickis, Gruman, uy. Dry Wili Sides. Steris Tutus, July 4 1940 Scutellaria nany, my, Grenish gell ad. Steins rules, where it is not 2145 Scutellasia autaugustifolia Pand.
Common on hillsedes - June 13. 5~2.

1961 Plantogo Wit meadow in Barren Valley, June 25, 2072 Brunella vulgaris, L. Minam River banks. Rose 1961 Plantuy o major, L. var. Wet me aclow in Banu Val. 2013. She perdia ar genten Met. Shoul a could true, Marque Common forthward Buch "Great are local names. -20, 3a les south, sp. (no plans or fruit) Roussitie au Sautellaire. 3 & Chorizanthis Waterni Jon & dray worth to union too! - Southand

1959 Myriophyllew Spicolium, L In slow running stream near Skull Spring malheur Co. June 24 1960 Rumex salicifolius, Winn. bry lakes of Barren Valley. 210 g Roly gorium tostortisistes, frank Mitu sides, Ciences of rocks to any 28. Wellow little 1986 Palyyoum Vistortioides, Lucal Wet meadows top of Oteins whis, fine 30. 2128 Erio Jonum. no spremmer Hill sides of Suate River Oct 1 st (while) 2046 Eric zon um Elatum. Da Southern margin of Atends Blue helis, Hanney 60. July 19. (Comman this this agian)

1880 Eriogon um thy mordes, But Story ridges, lumbe.
May 21 H. (Ruph-while) 1963 Eriogonum Douglaci Bruth Jop of Stein's Victus from 25 1957 a Eriogon um dichotoimus, Songl. Hillsides of the mathem Cotton wood Cink. Jun 21. 1938 Euro gomme Bailer i Walson Trevial while " Chalby" hillsides of the malpen 1953, Erio gon um cermune Mutt. Too goning, - old plants much langer!) Hillsides of Cotton wood Cink, we are the malheur. June 2/. 1930. Eins gonum ochrosephalum, Walson "Chalk" hillsides of Burnt River (and South and? / Junes! J. Pale gellan.

55

1954 Eriogonn angulæmm Bik. Hillsider of Cathenwood Creek June 21. 1912 Erio Jorum Sphanouph-alum tous This has being culled for me. Hillsides of Duie Cut June 1st J 2039 Evogon um ovalifoliem hul. Stein's ritris, near the higher head of Wild-home Cruck July 15, Just Coming into Gloom, But little seen! 1965 Enjoyon um junbillatum, Jon. Steins Mas June 25 2163 Evegon um Vkryinemus bong Common on hillsides re. 2012 Gaytheen dendroider Stream Frinks Soil- Rink fl. July 5

2030 Rpin stocky socidentalis A suffritereest huh. Crus valley, near the state line July 12. 2124 Cheropodius Botrys, L. Sund bus of Snake River 1928 Atriply Authallie Malion Strick Loge places. Commen fue 10. 20 34 Atriple Nuttalli Malson this was also called for me by br. Walson, But its certainly cuconest. & Ashub a yard high Boiling Apring, margin. 3 of albord Desent and 3 and rove, north to the heal Theur where I got it before

67 203/ Juarda occidentalis notson Growing in the shelter of greare-wood. Trejon buck valley. July 12. 2044. Tuarda depressa, Wats. Hamey Valley in alkaline 2043a Suarda intermedia, Malaon Havey Valley ne ar heal heur Lake buly 18 1939 Suard tritermedia Ibulea Valley of the malheur Rives: June 18. 20 70 Ustien Lyallie, Walson Kurph Sterns. about such al puis epingo v.c. 4-6000 1, fut, all aug. 4,-4-50 2069". Urtien gracelis, "ail. 5-6. Commen at 3000 - 3500 Jutalh, aug 3.

5 8. 2162 Euphortin glandello sa, Michon. Generally distributed up to about 4 000 fut alt, au 85. 3098. Betula glandulosa, Michy Met situations in the bug he gheet within aug 25 1909 Ropulus trichocarpa, For. by Gilches of Princerus near Snake River. may 31.- Sep. 25. 1889 a Robenlus trichaearpa, Form to Gray Gulches near Rui Velley May 23-80 10%. 1839 Robulus buchocaspa for the HE on men tru! Sulches 1997. (Dun some bula form cu & m) Levis withis, velu bigine lout. July 3.

59, 2075 Good gear menziesi Kink A commen plant onlaw outro. Chale, Chig 13 2062, Itoben and Unalaschemis, Molan Dry nituralys, 4000 fut alt. in ofpen words July 28. Somerish fl.) 2/37 Allieur à cuminatur stort Crimoon, June 24-fuly 12. 2000, Allum attennifolieur, Kell. White. In wet grelakes of Stewis nitris near Divine bruk, July 4, 1862, Alliem maerim, Halson Ithile, Bulbs Commanly gray = ing en dusters. 1 hay 10 - June 10 1861. Allium Eusratin Wels in Greensh white dell purfele. Stony hillo 3500 fat

600. 1888 Allium bleian thum, betimen. Story flato near Engle Crux May 23. 1984 a Allium Cusickie, Walson Top of steris nitus. frine 30. Grodiala Douglasii, Watson may 13 - June 17. 1907. Comassia busiskii; Walsa 11/2- 30- Gulches & hillsides of Pine Cruk near Such River, May 3/2 Fritillaria pudien Treng. Oriena. 17. apiel our

of the resliest spring.

flowers)

1869 Ony thronium grandeflowers.

Beight gelieve 3500-4000 fut alt, browing very cheerly cohere surv drifto deep. may 12

6/, 1894 bulochertus Elegans van White. abundant on One Greek may 25. Lygadenis Elegans, Juch Greenish while Streambanks ordered militis 4000 209 a Zaggaden us Elegans, Junch Furth only 1 From the higher Wallows Tutos when it occurs in great pega Sim. Aug 13, 2076 Plugsptui dryspterispi fitte ruinem Rare. Modsig rama Enem Waltark Withis. Aug 23 2165 - Sidaleea campretris, Green

Amed & Man (1999)

55

Name ovide data of specimens wint data, from Would lensick remain organifily of 1907a Avolis arcuala. subvillora, lvatra Hilliam of h. Fried dock my 31. 78. Violet Harvero. Pépeis leterminalin To 95. O 47 tropis busishi. There were fe, of, y Guish white Alping subalpin redyes of the wallow nitris. Ang 235 2164 Hoyoflegtun raumissimum, Poff, John Sommen ar dry rock July 29, Int of for play teem lusi occupeen. Incen the loomen in dry situations, fuly 2 966 1232 Suilocina ansplexicantio. Seven Deines hitris of I date 7000 fut akt, fully 1/2 2291 Carex Dewegann. Balanderi, Bout, Stream banks ve Hall own hills land 2293. Lesquerella récidentales Mulsa.

(2293) Subalpin milie redes of de I allower with mean the lake. 7000 ? fut alt. July 31.28 2296 Lewisia pygmora Role. Inbulfan etneran hites 7 vor for 2235 Ealinocytis organa. Logue. Fruit only, by ruch mean Suche Runi near Baceard's Fanding July 31. (megatrhiga oreguna!) 2301 arevarier sajanansis. Will Cliffs of Wallava vitis, good fut alt fully 31, 2300 bryas octopitala. L. alpen unelen habis, whitefe. obrevel and but put bleam. an 93. '99 2308ª Senecio Frematii. occidentalis Imy. Alpui mullione mitas when it is comme, Ang 3.

Ledeen glandulorum, Vud. Ent fort of walenva river :6 000? futalt tand comman, ang 4. alow shule- 2: while glerveis. Leons used by hunters astea! 2327. Rammoulus Esch schaltzi. Schletch, ("Probably") South slope of the Wallow within head waters of Eagla and reft 12t. 2322 Castillia rustica, Fifer. (M.Sp.,) Du limestine cliffs of the Mulawa siver howard the Derice. Durk, delle red fl. ling 9, - 99, you have 2343° Apropapus namm. Enlin. White flowers (rough & dish!) for (10) should of the chiffs of Lucke river, I dalso riche- near Bullusdi landnig. Dep. 20. 2331 ª Lupinus (9) of. Dale blue. V nort Couch in South Slope of the Mullion subs sept. 1sh Prof Réper soying Immet wait for Dr. Robinson's hevisien of die gerun.

2346 & Erigum divergens, VVG Hur. Gravely bottom of Prin cut ne a Suche river, sept 15 (Quitoret of reason.) 2347. Cuscuta California, Cherry Farvitie on Patotoes T. Grindelia nana hønem gærden in La grounde oct 6. There should be lubel for this. but not for Xanthirm spinner T. Nem La Grande, - he trosances 0048 2358, Junipur occidentales, Hart Prof Dangento determination) Hills of levien to. Sep 21. Alow washe branching true; rock 295/2 is a midate d'horse not got near to chot number yet -